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ATTORNEY DOCKET NO. 08350.2595 CUSTOMER NO. 22,852



Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

New U.S. Patent Application Title: SYSTEM AND METHOD FOR PREDICTIVE LOAD MANAGEMENT Inventors: Charles Earl ROSE, Brian D. KURAS, Michael Edward VANDERHAM, Mustafa Kamil GUVEN, And Thomas Michael SOPKO, Jr.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- Application- 24 pages, including three (3) independent claims and twenty (20) 1. claims total.
- Drawings- three (3) sheets of drawings (Figs. 1-3). 2.
- Fully Executed Declaration and Power of Attorney document. 3.
- Recordation Form Cover Sheet and fully executed Assignment to Caterpillar Inc. 4.
- Information Disclosure Statement (2 pages) including Form PTO 1449 (1 page) with 4 references corresponding to those listed on the 1449 form. 5.

6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$750	\$	750.00
	Number of Claims		Basic	Extra Claims			
Total Claims	20	-	20	0	x \$18		0
Independent Claims	3	-	3	0	x \$84		0
☐ Presentation of Multiple Dep. Claim(s) +\$280							0
Subtotal						\$	750.00
Reduction by 1/2 if small entity						-	0
TOTAL APPLICATION FILING FEE						\$	750.00

7. A check for \$790.00 is enclosed. The fees include:

\$750.00 filing fee; and \$40.00 Assignment recordation fee.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Sy: 19m C. Stan

Reg. No. 53,642

CPI/RCS/blf Enclosures